

INTERNATIONAL SEARCH REPORT

International application No

PCT/IB 03/04648

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N7/16 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/013126 A1 (MARSHALL CONNIE T ET AL) 9 August 2001 (2001-08-09) abstract; figure 7 column 8, paragraph 78 -column 8, paragraph 83	1-18
X	WO 99 30492 A (JOHNSON KENNETH D ;LOUGHMILLER GEORGE E JR (US); DOYLE JOHN N (US)) 17 June 1999 (1999-06-17) page 9, line 25 -page 9, line 32 page 13, line 4 -page 13, line 32	1-18
X	WO 01 47238 A (BEACH BRIAN ;WATERMAN ALAN (US); TIVO INC (US)) 28 June 2001 (2001-06-28) abstract page 2, line 1 -page 3, line 4 page 4, line 25 -page 10, line 28	1-13
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

20 January 2004

Date of mailing of the international search report

11/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Schoeyer, M

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 01 39494 A (SILVA CARLOS A JR ;AMERICA ONLINE INC (US); ESCOBAR GEORGE D (US);) 31 May 2001 (2001-05-31) abstract; figure 11 page 13, line 7 -page 15, line 12 <u>-----</u></p>	1-18

INTERNATIONAL SEARCH REPORT

In relation to patent family members

International Application No

PCT/IB 03/04648

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2001013126 A1	09-08-2001	US 6266814 B1	24-07-2001
		US 5880768 A	09-03-1999
		US 2003115603 A1	19-06-2003
		AU 2257799 A	27-05-1999
		AU 700434 B2	07-01-1999
		AU 5444196 A	23-10-1996
		BR 9608014 A	02-03-1999
		DE 69606857 D1	06-04-2000
		DE 69606857 T2	29-06-2000
		EP 0819354 A1	21-01-1998
		EP 0963109 A1	08-12-1999
		JP 11503578 T	26-03-1999
		JP 2003319276 A	07-11-2003
		WO 9631980 A1	10-10-1996
WO 9930492 A	17-06-1999	AU 1812399 A	28-06-1999
		WO 9930492 A1	17-06-1999
WO 0147238 A	28-06-2001	AU 2099201 A	03-07-2001
		AU 2262601 A	03-07-2001
		AU 2286001 A	03-07-2001
		AU 2735101 A	03-07-2001
		AU 2736601 A	03-07-2001
		AU 2737701 A	03-07-2001
		CN 1435050 T	06-08-2003
		CN 1435051 T	06-08-2003
		EP 1250799 A2	23-10-2002
		EP 1254561 A2	06-11-2002
		JP 2003518829 T	10-06-2003
		JP 2003518833 T	10-06-2003
		WO 0147257 A1	28-06-2001
		WO 0147273 A1	28-06-2001
		WO 0147279 A2	28-06-2001
		WO 0146843 A2	28-06-2001
		WO 0147238 A2	28-06-2001
		WO 0147249 A2	28-06-2001
		US 2002199186 A1	26-12-2002
		US 2001049820 A1	06-12-2001
WO 0139494 A	31-05-2001	AU 1783401 A	04-06-2001
		CA 2392396 A1	31-05-2001
		EP 1250805 A1	23-10-2002
		JP 2003515983 T	07-05-2003
		WO 0139494 A1	31-05-2001
		US 2002053084 A1	02-05-2002